April 5, 1996

Version Description Document

Global Command and Control System (GCCS)

Patch 1

System Administrator and Security Administrator

SAInstaller

Version 2.2.1.1P3

(HP-UX format)

Prepared for:

Defense Information Systems Agency

Joint Interoperability and Engineering Organization

Sterling, Virginia

Prepared by:

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GCCS Patch 1 System Administrator and
Security Administrator SAInstaller

1.   System Overview

This delivery is a patch to the System Administrator and Security Administrator portion of the Global Command and Control System (GCCS) 2.1 for HP-UX. This patch contains the Segment Installer, which has been modified to allow a segment to interrupt and terminate its own installation when [Control c] is pressed in order to restore the previous version of the software on the disk. This capability is only enabled when the developer of a segment has included an option to interrupt the installation within that segment. In addition, this patch contains the following new functionality:

- The addition of a control button labeled Location which, when selected after highlighting an installed segment, displays the partition under which a segment is installed.

- Revision of the Free Disk Space portion of the Segment Installer window to include fields labeled Actual and Available. The Actual field shows the actual free space on each partition. The Available field shows the amount of disk space available for segment installation taking into account (a) the amount of disk space reserved by currently installed segments' Hardware descriptor files, and (b) the current setting of the Disk Space Override feature.

- Revision of the Segments Currently Installed portion of the Segment Installer window to include fields labeled Actual and Reserved. The Actual field shows the actual amount of disk space occupied by each currently installed segment and the Reserved field shows the amount of disk space reserved by each currently installed segment.

- Addition of a right mouse button menu function Disk Space Reserve Reset. This button forces a reread of all currently installed segments' Hardware descriptor files and recalculates the values that appear in all fields that relate to disk space.

This patch tape is ready for system integration and testing with other GCCS 2.1 components. Security Administrator and System Administrator are provided on OS 2.0.5.

- ## 2.   Referenced Documents

None.

3.   Version Description

3.1   Inventory of Materials Released

Magnetic media. 4mm tape consisting of a relative tar of the SA.P1 directory, GCCS SAInstaller Patch 1 2.2.1.1P3, HP-UX format.

- *Version Description Document Patch 1 SAInstaller Version 2.2.1.1P3 (HP-UX Format)*, Document Control No. GCCS.SA.P1.2.2.1.1P3.HP.VDD-1 April 1996, dated April 5, 1996.

   - ### 3.2   Software Changes

None.

4.   Installation Instructions

The general loading sequence is as follows:

1. Place the Segment Installer patch tape in the DAT drive and wait for the DAT lights to stop flashing.

2. Log in as sysadmin and select the Software option from the sysadmin pull-down menu and then select the Segment Installer option. The SEGMENT INSTALLER window will appear.

3. Select the READ TOC button in the SEGMENT INSTALLER window. The segment name Segment Installer will now appear in the Source: Table of Contents field of this window.

4. Select the Segment Installer patch by clicking on the entry and then select the INSTALL button. The segment will now be installed on the system.

5. Remove the segment tape from the drive after successful installation. Then select the STAT LOG button in the SEGMENT INSTALLER window to verify installation of the segment.

6. Exit sysadmin after installing the patch and restart the Segment Installer to run the new version of the installer.

Note: Deinstallation of a segment may be interrupted by the segment from its DEINSTALL script. Installation of a segment may be interrupted by the Preinstall and PostInstall scripts or by the DEINSTALL script of a previously installed version of the software. Exiting the script with a non-zero exit status will interrupt the installation. The installation/deinstallation will continue if the script exits with a zero value.

5.   Known Problems and Errors

The following Software Trouble Reports (STRs) have been noted in GCCS SAInstaller Patch 1 2.2.1.1P3 for HP-UX:

RTO00001275   No help option is available

Problem: No help option is available for the operation of the SAInstaller in either the menubar or the right mouse button pull-down menu.

INRI #:   RTO00001275

RTO00001276   The Resize window will only resize the borders of the window, not the contents

Problem: Resizing a window only changes the size of the border and does not affect the contents of the box. The contents stay the original size no matter how large or small the border.

INRI #:   RTO00001276

RTO00001278   SAInstaller can only handle 8 to 10 installations without a reset

Problem: The system cleans out the status log and the Currently Installed window is empty. This problem had no obvious cause and could not be recreated by using the exact steps used previously. The SAInstaller would have to be reinitialized and would continue to work normally for about the next 10 installations.

INRI #:   RTO00001278

RTO00001375   SAInstaller—Total disk space values do not update after installation

Problem: After an installation, the total actual and available disk space in the Destination portion of the SAInstaller window are not updated until the window is reinitialized. They will update normally after a deinstallation.

INRI #:   RTO00001385